

10/557607

IAP20 Rec'd PCT/PTO 22 NOV 2005
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

HASHIMOTO et al

International Appln. No.: PCT/JP2004/000297

Filed: Concurrently herewith

Attorney Dkt. No.: 65836.00005

For: METHOD FOR CROSSING FLOWERING PLANTS BASED ON THEIR
PIGMENT GENOTYPES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: PCT DO/EO/US

November 22, 2005

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R.1.97(b).

References AF-AH cited in the attached Form PTO-1449 were cited in the enclosed International Search Report issued by the Japanese Patent Office in connection with the above international application. It is understood that the Japanese Patent Office has sent a copy of each of the cited references to the U.S. Patent and Trademark Office. If this is not the case, please contact Applicants' representative at the telephone number listed below. Also cited in the attached PTO-1449 form are References AA-AE and AI-AW. The relevance of the non-English language reference(s) AA-AE and AI-AW is discussed in the present specification.


10/557607

IAP20 Rec'd PCT/PTO 22 NOV 2005

In view of the above, all requirements of 37 CFR 1.97 and all official guidelines pertaining to Information Disclosure Statements have been complied with, and it is therefore respectfully requested that the Examiner consider the references and make them of record in this application.

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,



Douglas H. Goldhush
Registration No. 33,125

Customer Number 32294
SQUIRE, SANDERS & DEMPSEY LLP
14TH Floor
8000 Towers Crescent Drive
Tysons Corner, Virginia 22182-2700
Telephone: 703-720-7800
Fax: 703-720-7802

DHG:scw

Enclosures: PTO-1449 Form
International Search Report
23 References

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 65836.00005	<div style="font-size: 2em; font-weight: bold; margin: 0;">10/357607</div> <div style="font-size: 0.8em; margin: 0;">PCTAL NO. New Application</div>
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT HASHIMOTO et al	
		FILING DATE November 22, 2005	GROUP Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	AA	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	6,080,920	06/27/00	Holton			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	<u>TRANSLATION</u>		
							YES	NO	PART.
	AB	5-184370	07/27/1993	Japan			xx		
	AC	10-113184	05/06/1998	Japan			xx		
	AD	2004-236516	08/26/2004	Japan			xx		
	AE	WO 00/65073	11/02/2000	WIPO			xx		

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AF	HASHIMOTO et al, "Multiple Allelism in Flavonoid Hydroxylation in Eustoma Flowers and Coloration," Engei Zasshi, Vol. 72 (2); P212, September 20, 2003.
	AG	Matsumoto et al, "Improvement of Pigmentation and Coloration in Eustoma Cultivars," Engei Zasshi, Vol. 72 (2); P210, September 20, 2003.
	AH	Matsumoto et al, "Heredity of the Anthocyanidin Pigment and Coloration of Lisianthus Cultivars," Engei Zasshi, Vol. 71 (2); P197, 2002.
	AI	Takao Murakami, "Constructions and Chemicals of Natural Originated Substance;" Hirokawa Shoten, September 1994: pp 170-172.
	AJ	Takao Murakami, "Constructions and Chemicals of Natural Originated Substance;" Hirokawa Shoten, September 1994, pp 155-185.
	AK	Gendai Kagaku, May 1998, pp 25-32, Honda Toshio et al.
	AL	Goto et al, "Structure and Molecular Stacking of Anthocyanins - Flower Color Variation," Angew. Chem. Int. Ed. Engl., 30, pp 17-33, 1991.
	AM	Itsuki Yasuyda, Kashoku no Seiri Seikagaku (Physiology and Biochemistry of Flower Color), Uchida Rokakudan; March 1993, pp 219-272.
	AN	Kobayashi et al, "Genetic Analysis for the Production of Purple Flower Zonal Geranium", Breeding Science 48, pp 169-176, 1998.
	AO	Heursel et al, "A Hypothesis on the Inheritance of Flower Colours and Flavonoids in Rhododendron simsii Planch", Z. Pflanzenzuditg 79; pp 238-249, 1977.
	AP	Holton et al, "Genetics and Biochemistry of Anthocyanin Biosynthesis", The Plant Cell, Vol. 7, pp 1071-1082, July 1995, American Society of Plant Physiologists.
	AQ	Holton et al, "Cloning and Expression of Cytochrome P450 Genes Controlling Flower Colour", Nature, Vol. 366, pp 276-279, 1993.
	AR	R. J. Griesbach, "The Inheritance of Flower Color in Petunia hybrida Vilm", J. Heredit., Vol. 87, pp 241-245, 1996.

10/557607

IAP20 Rec'd PCT/PTO 22 NOV 2005 Page 2 of 2

	AS	Donald Voss, "Relating Colorimeter Measurement of Plant Color to the Royal Horticultural Society Colour Chart," HortScience, Vol. 27(12), pp1256-1260, December 1992.
	AT	J. F. Gonnet, "Colour Effects of Co-Pigmentation of Anthocyanins Revisited - 1. A Colorimetric Definition Using the CIELAB Scale", Food Chemistry, Vol. 63, No. 3, pp 409-415, 1998.
	AU	Hashimoto et al, "Characterization of Cyanic Flower Color of Delphinium Cultivars", J. Japan. Soc. Hort. Sci. Vol. 69 (4), pp 428-434, 2000.
	AV	Hashimoto et al, "Changes in Flower Coloration and Sepal Anthocyanins of Cyanic Delphinium Cultivars During Flowering", Biosci. Biotechnol. Biochem., Vol. 66 (8), pp 1652-1659, 2002.
	AW	Uddin et al, "Inheritance Model of Three Major Anthocyanidins in Eustoma Grandiflorum Cultivars", XXVIth International Horticultural Congress and Exhibition, August 11-17, 2002; pp 475-476.
EXAMINER		DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		